I Namber		Search Text	1.5	Time stamp 2002 10 28 14:08
	_	630001.pn.	USPAT;	2002 10 26 14:08
		·	US-FGPUB;	
			DERWENT	
		8148994.pm.	USPAT;	2002/10 28 14:15
		•	US-FGPUB;	
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3	3	6216119.pm.	USPAT;	2002 10 25 14:23
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:	<u>.</u>	5874215.pm.	USPAT;	2002/10/25 14:24
		•	US-FGPUR;	
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-	-	0534858.pn.	USPAT;	2002/10/28 14:25
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-	2	534858.pn.	USPAT;	2002/10/25 14:29
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			DEFWENT	
3	23678	single adj1 strand or cohesive adj1 end	USFAT;	2002/10/25 14:30
		near5 alikali\$ or RNase or exchuclease	U3-PGPUB;	
			DEFWENT	
Ģ	23678	single adil strand or cohesive adil end	USFAT;	2002/10/25 14:31
		near5 alkali\$ or RNase or exonuclease	US-PGPUE;	
			DEFWENT	
10	796	(single adil strand or cohesive adil end	USFAT;	2002/10/25 14:31
		near5 alkali\$ or RNase or exonuclease)	US-PGPUB;	
		same RFLP or AFLP	DEFWENT	
11	54	((single adj1 strand or cohesive adj1 end	USPAT;	2002/10/25 14:49
		near5 alkali\$ or RNase or exonuclease)	US-PGPUB;	
		same RFLP or AFLP) and hairpin	DEFWENT	
12	4	hairpin adj2 cohesive adj1 end near5 RNase	USPAT;	2002/10/25 14:50
		or exonulcease	US-PGPUB;	
			DEFWENT	

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=> s library of DNA fragments
             91 LIBEARY OF DNA FRAGMENTS
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    16662 FESTRICTION ENDONUCLEASES
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      l 1.1 AND 1.2
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    AMSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
     1998:151273 CAPLUS
A!I
     128:2142)4
     Artificial promoter libraries for selected organisms containing promoters
     with a broad range of strengths and their use in metabolic engineering
     Jensen, Peter Fuhdal; Hammer, Karin
      Jensen, Peter Fundal, Den.; Hammer, Karin
     PCT Int. Appl., 90 pp.
(.)
      CCDEN: PIMMD2
DT
     Patent
LA English
      WO 9807846 APPLICATION NO. DATE
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      PATENT NO. KIND DATE
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      WO 9807846 A1 19980226 WO 1997-DE342 19970825
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               LK, EE, ES, FI, GE, GE, GH, HU, IL, IS, JP, KE, FG, KP, KR, KZ, IC, LK, LB, LS, LI, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,
           FT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DE, ES, FI, FR,
                GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BU, CF, CG, CI, CM, GA,
                GN, ML, MR, NE, SN, TD, TG
GN, ML, MR, NE, SN, TD, TG

AU 9739383 A1 19980306 AU 1997-3

EP 934406 A2 19990811 EF 1997-9

R: BE, CH, DE, DK, FR, GB, LI, NL, SE, FI

CN 1233287 A 19991027 CN 1997-1

JP 2001503249 T2 20010313 JP 1998-8

FRAI DK 1996-886 A 19960823
                                                  AU 1997-39383 19970835
                                                  EF 1997-936613 19970835
                                             0N 1997-198703
JP 1998-510287
                                                                       19970825
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=> s DNA ligase
L4 - 191 DNA LIGASE
= s hairpin loops
          11094 HAIRPIN LOOPS
=: s adaptors
    1889 ADAPTORS
= : s adapter or adapters
     9961 ADAPTER OF ADAPTERS
=1 s DNA or single-strang?
   4 FILES SEARCHEE...
      252(47% DNA OR SINGLE-STRAND?
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      1992:276095 BIOSIS
AH
    BA94:745
DH
     A SQLID-SUPPORT METHODOLOGY FOR THE CONSTRUCTION OF GEOMETRICAL OBJECTS
TI
     FROM DNA.
A!
     DHANG Y; SEEMAN N C
     DFP. CHEM., NEW YORK UNIV., NEW YORK, NEW YORK 10003.
C AM CHEM SOC, (1992) 114 7), 2656-2663.
CODEN: CADSAT. ISSN: 0002-7863.
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     BA; OLD
     English
L11 AMSWEE 2 OF E FIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
     1980:182/39 BIOSIS
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     BA63:67738
D::
Τ1
     MECHANISM OF MITOCHONDRIAL DNA REPLICATION IN MOUSE L CELLS
     LOCALIZATION AND SEQUENCE OF THE LIGHT STRAND ORIGIN OF REPLICATION.
     MARTEMS P A; CLAYTON D A
     DEF. FIOCHEM. MOL. FIGL., HARV. UNIV., CAMBRIDGE, MASS. 02138, USA. J MOL BIOL, (1979 (RECD 1980)) 135 (2), 327-352.
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     CODEN: JHOBAK. ISSN: 0022-2836.
     BA; OlD
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     English
L11 AMSWER 3 OF 5 CAPLUS COPYRIGHT 2002 ACS
     1992:147403 CAPLUS
AN
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     116:147403
ΤI
     A solid-support methodology for the construction of geometrical objects
     from DNA
     Zhang, Yuwen; Seeman, Nadrian C.
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Dep. Chem., New York Univ., New York, NY, 10003, USA

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J. Am. Chem. Scc. 1992 , 114 T , 2656-63
CCCEM: JACSAT; ISSN: 0002-7563
Journal
LA
    English
    AMSWER 4 OF 5 CAPLUS CUPYRIGHT 2002 ACS
     1980:89489 CAPLUS
     92:89489
    Mechanism of mitochondrial DNA replication in mouse 1-cells:
     legalization and sequence of the light-strand origin of replication
    Martens, Phillip A.; Clayton, David A.
    Sth. Med., Stanford Thiv., Stanford, CA, 94305, USA J. Mol. Biol. (1979), 135(2), 327-81 CODEN: JMOBAK; ISSN: 0022-2836
CS
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DT
     Jaurnal
     English
    AMSWER 5 (F 5 CAPLUS COPYRIGHT 2002 ACS
     1378:524731 CAPLUS
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    89:124731
DN
     Terminal structure of adeno-associated-virus DNA
ΤI
     Berns, Kenneth I.; Hauswirth, Wiliam W.; Fife, Kenneth H.; Spear, Ilene
ΑU
S.
     Coll. Med., Univ. Florida, Gainesville, Fla., USA
CS.
     Replication Mamm. Parvoviruses (1978), 179-92. Editor(s): Ward, David
30
     Tattersall, Feter. Publisher: Cold Spring Harbor Lab., Cold Spring
Harbor,
      CODEN: 38WXA6
     Cor.ference
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    English
=> s restriction digest? or endonucleases
     32511 RESTRICTION DIGEST? OF ENDONUCLEASES
=: s 18 and 112
     27115 L8 AND L12
= 113 and 15
L13 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).
= \cdot s 113 and 15
             7 L13 AND L5
L1.4
= + d L14 1-7 TI SO
L14 ANSWER 1 OF 7 BIOSIS CIPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
      A SCLID-SUPPORT METHODOLIGY FOR THE CONSTRUCTION OF GEOMETRICAL OBJECTS
      FROM DNA.
      J RM CHEM SCC, (1992) 114 (7), 2656-2663.
CODEN: JACSAI, ISSN: 0001-7863.
 114 ANGWER 2 OF 7 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
      MECHANISM OF MITOCHONDRIAL DNA REPLICATION IN MOUSE L CELLS
      LOCALIZATION AND SEQUENCE OF THE LIGHT STRAND ORIGIN OF REPLICATION.
     J MOL BIOL, (1909 (RECD 1980)) 135 (2), 327-352.
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000EN: JMSBAK. ISSN: 0000-2836. ANSWER 3 OF T REPLIKE Molecular assessment of \$1 endonuclease-resistant snapback hairpin loops generated by DNA polymerase I during the in-vitro mick translation reaction. APPLIED BIOCHEMISTRY AND BIOTECHMOLOGY, 1988 Feb 11 (1) 1-18. Journal code: 6KJ; 8208561. ISSN: 0273-2269. ANSWER 4 OF 7 MEDLINE Hairpin-loop formation by inverted repeats in supercoiled DNA is a local and transmissible property. NUCLEIC ACIDS RESEARCH, (1981 Mar 25) 9 (6) 1271-89. Journal code: OSL; 0411011. ISSN: 0305-1048. ANSWER 5 HF 7 CAPLUS COPYRIGHT 2002 ACS A solid-support methodology for the construction of geometrical objects from DNA J. Am. Cham. Soc. (1992), 114(7), 2656-63 CCEEN: JA MSAT; ISSN: 0001-7863 L14 ANSWER 6 F 7 CAPLUS COPYRIGHT 2002 ACS Machanism of mitochondrial DNA replication in mouse L-cells: licalization and sequence of the light-strand origin of replication J. Mol. Biol. (1979), 138(2), 327-51 CIPEN: JM-BAK; ISSN: 0021-2836 L14 ANSWER 7 DE 7 CAPLUS COPYRIGHT 2002 ACS Terminal structure of adeno-associated-virus DNA Replication Mamm. Parvoviruses (1978), 179-92. Editor(s): Ward, David SO C.; Tattersall, Peter. Publisher: Cold Spring Harbor Lab., Cold Spring Harbor, N. Y. CODEN: 38WXA6 =1.5 s 112 and 1757 L12 AND L7 =: s 115 and 15C L13 AND L5  $=1 \cdot s$  115 and 14 7 L15 AND L4  $= \cdot d 117 1-7 tt so$ LIT ANSWER 1 OF 7 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC. A method for selective FCR-amplification of genomic DNA fragments (SAGF Method. Eiochemistry (Moscow), (1995) Vol. 60, No. 9, pp. 1037-1043. ISSN: 0006-2979. ANSWER 2 OF 7 MEDLINE [A method of selective FCR-amplification of genomic DNA fragments (SAGF m.eth.od)]. Metod izbiratel'noi PCR-amplifikatsii fragmentov genomnoi DNK (metod SAGE).

BIOKHIMIIA, (1995 Sep) 60 (9) 1363-70. Journal code: A28; 0372667. ISSN: 0320-9725. ANSWER 3 OF MEDITIE

Ligation-mediated POR of restriction fragments from large DNA molecules. FOR METHODS AND APPLICATIONS, 1992 Aug. 2 .1. 21-7. Journal code: BNV; 9201448. ISSN: 1884-9883.

AMSWER 4 OF 7 CAPLUS COPYRIGHT 2002 ACS

Method for identification, separation and quantitative measurement of DNA fragments prepared using restriction enzymes recognizing degenerate clearage sites

POT Int. Appl., 75 pp. 50 COTEN: PIXXD2

ANSWER 5 OF 7 CAPLUS COPYRIGHT 2002 ACS

Method for analyzing a nucleic acid sequence

POT Int. Appl., 55 pp. CHEN: PIKKD2

AMSWEE 6 IF 7 CAPLUS COPYRIGHT 2002 ACS

TE-AFLP: combining rapidity and robustness in DNA fingerprinting Nucleic Acids Research (2000), 28(24), e105/1-e105/5 COLEN: NAFHAD; ISSN: 0305-1048

LIT ANSWER 7 OF 7 CAPLUS COPYRIGHT 2002 ACS

A rethod for selective PCR-amplification of genomic DNA fragments (the SACF-methid)

Eackhamaya (Moscow) (1998), 60(9), 1363-70 COLEN: BICHAO; ISSN: 0320-9725

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L17 ANSWER 3 CF 7 MEDLINE AM 90145043 MEDLINE DM 9:145049 PubMed ID: 1362683

Ligation-mediated PCE of restriction fragments from large DNA molecules. Π.

E(I)Smith D F

Expartment of Human Genetics and Molecular Biology, Collaborative  $\mathbb{C}^{\mathbb{Z}}$ Fisearch, Inc., Waltham, Massachusetts 02154. N4J-IK-0-1259 (NIEDK)

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FOR METHOLS AND APPLICATIONS, (1992 Aug) 2 (1) 21-7. Cournal code: PNV; 9201445. ISSN: 1054-9303.

United States Ĺ. .

Cournal; Article; (JOUFNAL ARTICLE) 

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ΞÇ Priority Journals

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Last Opdated on STN: 19930206 Entered Mediline: 19930226

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⇒ s hairpin (W)loop(w)adapters

LO C HAIRPIN (W) LOOP(W) ADAPTERS

=> s hairpin (W)loop(w)adaptors

LO C HAIRPIN (W) LOOP(W) ADAPTORS

=> s hairpin(w)adapters

L3 1 HAIRPIN(W) ADAPTERS

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- L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
- AN 1992:36605 CAPLUS
- DN 116:36605
- TI Modifying specificatiles of restriction enzymes
- AV Szybalski, Waclaw
- CS MrArdle Lab. Cancer Res., Univ. Wiscinsin, Madison, WI, 53706, USA
- SC Bictechnel: Bridging Res. Appl., Proc. U.S.-Isr. Res. Conf. Adv. Appl. Bictechnel. [1991], Meeting Date 1991, 371-5. Editor(s): Kamely, Daphne; Chakrabarty, Ananda M.; Kornguth, Steven E. Publisher: Kluwer, Boston, Mass.

CCDEN: 57MWA2

- DT Conference; General Review
- LA English

<sup>=:</sup> s restriction(w) fragments

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16612 RESTRICTION(W) FRAGMENTS
=> s cohesive(w)ends
           1383 COHESIVE(W) ENDS
=: s 14 and 15
=: s adapters
         1349 ADAPTERS
=1 s 16 and 1^{\prime\prime}
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=1 \cdot s 15 and 1"
              3 L5 AND L7
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= dupr nem l+
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                3 DUP REM L9 (4 DUPLICATES REMOVED)
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      2002:449421 CAPLUS
\mathbb{D}:
      137:08987
     Hiller primer method and kit for construction of a rat liver low copy
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aene
     or cDNA library by normalization or subtractive hybridization using
     oligenualectide probes
     Muqasimangalam, Raja C.
I:1
     QBI Enterprises, Ltd., India
PA
     FOT Int. Appl., 44 pp.
SO
     CODEN: PIMXD:
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     Fatent
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                                          APPLICATION NO. DATE
     PATENT NO. KIND DATE
                                                WO 2001-IB1343 20010711
     WO 2002045471
                        A2 20020613
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               RU, SD, SE, SG, SI, SK, SL, TJ, TM, TH, TT, TI, UA, UG, UZ, VN, YU, DA, TW, AM, AD, BY, KG, KZ, MD, RU, TJ, TM
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LIO ANSWER 2 OF 5 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
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      2001:515271 BIOSIS
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Fingerprinting of bacterial genomes by amplification of DNA fragments
      surrounding rare restriction sites.
      Masny, Aleksander; Plucienniczak, Andrzei (1
      (1) Štartscinska 5, 01-516, Warsaw: aplšiba.waw.pl Poland
      Biotechn.gues, (October, 2001) Vol. 31, No. 4, pp. 930-936. print.
      ISSN: 07-6-6205.
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    ANSWER 3 1F 5 CAPLUS COPYRIGHT 2002 ACS
     2010:421/39 CAPLUS
ΑN
     133:6976:
ΤÏ
      Improved rethods for insertion of nucleic acids into circular vectors
     Fimantinikov, Yuri
F.A
     FOT Int. Appl., 71 pp.
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     CODEN: PIXXD2
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     English
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              THERE ARE S CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
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     1398:163717 CAPLUS
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     129:36876
T.
     Construction of a genomic DNA library by TA cloning
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     Kawata, Yoshikazu; Yano, Shin'ichi; Kojima, Horiyukij
     Osaka National Res. Inst., Osaka, Japan
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     BicTechniques (1998), 24:4), 564-565
     CODEN: BINQDO; ISSN: 0738-6208
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     1397:143541 CAPLUS
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    106:167064
     Amplification of DNA microdissected from mitotic and polytene chromosomes
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     Saunders, Esbert D. C.
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    Department of Anatomy and Physiology, University of Dundee, Dundee, DD1
     4HN, UE
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SC DNA Dioning 3 (1995), 129-150. Editor(s): Glover, David M.; Hames, B. David. Publisher: IRL Fress, Oxford, UK.
CODEN: 64AMA4
DT Conference
LA English

---Logging off of STN---

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COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 36.08 36.50

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 09:43:42 ON 25 OCT 2002